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Approved for use through 09/30/00. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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UTILITY PATENT APPLICATION TRANSMITTAL <small>(Only for new nonprovisional applications under CFR 1.53(b))</small>	Attorney Docket No.	ZAHFRI P520US	
	First Named Inventor or Appln Identified: Hubert REMMLINGER et al.		
	Title: METHOD AND DEVICE FOR MACHINE DIAGNOSIS, ESPECIALLY FOR TRANSMISSION DIAGNOSIS		
	Express Mail Label No.	EV 330996004 US	

APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent appln. contents.	ADDRESS TO: Assistant Commissioner for Patents Box Patent Application P. O. Box 1450 Alexandria, VA 22313-1450
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1. <input checked="" type="checkbox"/> Fee Transmittal Form <i>(submit an original, and a duplicate for fee processing)</i> 2. <input type="checkbox"/> Applicant claims small entity status <i>(see 37 CFR 1.27.)</i> 3. <input checked="" type="checkbox"/> Specification (Total Pages) [10] <i>(preferred arrangement set forth below)</i> <ul style="list-style-type: none"> • Descriptive title of the invention • Cross References to Related Applications • Statement Regarding Fed sponsored R & D • Reference to Microfiche Appendix • Background of the Invention • Brief Summary of the Invention • Brief Description of the Drawings <i>(if filed)</i> • Detailed Description • Claim(s) • Abstract of the Disclosure 4. <input checked="" type="checkbox"/> Drawing (35 USC 113) (Total Pages) [1] 4a. <input checked="" type="checkbox"/> Subm of Proposed Dwg Amend (Total Pages) [1] 5. <input checked="" type="checkbox"/> Oath or Declaration (Total Pages) [3] <ul style="list-style-type: none"> a. <input checked="" type="checkbox"/> Newly executed (original or copy) b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) <i>(for continuation/divisional with Box 17 completed)</i> <ul style="list-style-type: none"> i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 	6. <input type="checkbox"/> Application Data Sheet (see 37 CFR). 7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program <i>(Appendix)</i> 8. <input type="checkbox"/> Nucleotide an/or Amino Acid Sequence Submission <i>(if applicable, all necessary)</i> <ul style="list-style-type: none"> a. <input type="checkbox"/> Computer Readable Form (CRF) b. <input type="checkbox"/> Specification Sequence Listing on: <ul style="list-style-type: none"> i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input type="checkbox"/> paper c. <input type="checkbox"/> Statements verifying identity of above copies
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ACCOMPANYING APPLICATION PARTS
9. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & document(s)) 10. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input type="checkbox"/> Power of Attorney <i>(when there is an assignee)</i> 11. <input type="checkbox"/> English Translation Document <i>(if applicable)</i> 12. <input checked="" type="checkbox"/> Information Disclosure <input checked="" type="checkbox"/> Copies of IDS Statement (IDS)/PTO-1449 6 Citations 13. <input checked="" type="checkbox"/> Preliminary Amendment-5 pgs. 14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) <i>(Should be specifically itemized)</i> 15. <input checked="" type="checkbox"/> Certified Copy of Priority Document <i>(if foreign priority is claimed)</i> 16. <input checked="" type="checkbox"/> Other: Express Mail Certificate Submission of Certified Copy-1 pg.; German Novelty Search Report-4 pgs.

17. If a **CONTINUING APPLICATION**, check appropriate box and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-Part (CIP) of prior application No.: ____/____
 Prior application information: Examiner _____ Group/Art Unit: _____
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

18. CORRESPONDENCE ADDRESS

<input checked="" type="checkbox"/> Customer Number: 020210 Name: DAVIS & BUJOLD, P.L.L.C. 500 North Commercial Street - 4th floor Manchester, NH 03101-1151 United States of America Name: Michael J. Bujold Signature:	PATENT & TRADEMARK OFFICE 020210	<input type="checkbox"/> Correspondence address below Telephone: 603/624-9220 Telefax: 603/624-9229 E-Mail: patent@davisandbujold.com Registration No.: 32,018 Date: July 3, 2003
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FEE TRANSMITTAL

for FY 2003

Patent fees are subject to annual revision

☐ Applicant claims small entity status.
See 37 CFR 1.27

Complete if Known

Application No.
Filing Date
First Named Inventor
Examiner Name
Group Art Unit

Hubert REMMLINGER et al.

TOTAL AMOUNT OF PAYMENT: \$790

Attorney Docket No.

ZAHFRI P520US

METHOD OF PAYMENT (check all that apply)

☒ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None

Deposit Account:

Deposit Account Number: 04-0213

Deposit Account Name: DAVIS & BUJOLD, P.L.L.C.

The Commissioner is authorized to: (check all that apply)

- ☐
- Charge fee(s) indicated below
- ☐
- Credit any overpayments
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- ☐
- Charge any additional fee(s) during the pendency of this application
-
- ☐
- Charge fee(s) indicated below, except for the filing fee to the above-identified account.

FEE CALCULATION

1. FILING FEE

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
1001	750	2001	375	Utility filing fee	\$750
1002	330	2002	165	Design filing fee	
1003	520	2003	260	Plant filing fee	
1004	750	2004	375	Reissue filing fee	
1005	160	2005	80	Provision filing fee	
SUBTOTAL (1)					\$750

2. CLAIMS

	Extra	Fee From Below	Fee Paid
Total Claims	11 - 20* =	\$18 (\$9) x	= 0
Ind. Claims	3 - 3 =	\$84 (\$42) x	= 0
Mult.Ind.Claims	=	\$280 (\$140) x	= 0

** or number previously paid, if greater; For Reissues, see below

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description
1202	18	2202	9	Claims in excess of 20
1201	84	2201	42	Independent claims in excess of 3
1203	280	2203	140	Multiple dependent claim
1204	84	2204	42	**Reissue independent claims over original patent
1205	18	2205	9	**Reissue claims in excess of 20 and over original patent
SUBTOTAL (2)				\$0

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
1051	130	2051	65	Surcharge-late filing fee/oath	
1052	50	2052	25	Surcharge-late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for re-examination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Ext.for reply w/in 1 mon	
1252	410	2252	205	Ext.for reply w/in 2 mon	
1253	930	2253	465	Ext.for reply w/in 3 mon	
1254	1,450	2254	725	Ext.for reply w/in 4 mon	
1255	1,970	2255	985	Ext.for reply w/in 5 mon	
1401	320	2401	160	Notice of Appeal	
1402	320	2402	160	Filing a Brief in support of an appeal	
1403	280	2403	140	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,300	2453	650	Petition to revive - unintentional	
1501	1,300	2501	650	Utility issue fee (for reissue)	
1502	470	2502	235	Design issue fee	
1503	630	2503	315	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Petition related to provisional applns.	
1806	180	1806	180	Submission of Info.Disclo.Stmt.	
8021	40	8021	40	Recording ea. patent assignment per property (times No.of properties)	\$40
1809	750	2809	375	Filing a submission after final rejection (37 CFR 1.129(a))	
1810	750	2810	375	For ea.additional invention to be examined (37 CFR 1.129(b))	
1801	750	2801	375	Request for Cont.Exam. (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) \$40

SUBMITTED BY

Completed (if applicable)

Typed or Printed Name

Michael J. Bujold

Registration Number

32,018

Telephone No.
(603) 624-9220

Signature

Date: July 3, 2003

Deposit Account
User ID

04-0213

21908 U.S. PTO
10/613676

07/03/03

21908 U.S. PTO
10/613676

07/03/03

07/3/03

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of : Hubert REMMLINGER, Robert INGENBLEEK,
Gabriele SCHUWERK and Rolf SCHMITZ
Serial no. :
For : METHOD AND DEVICE FOR MACHINE
DIAGNOSIS, ESPECIALLY FOR
TRANSMISSION DIAGNOSIS
Docket : ZAHFRI P520US

MAIL STOP PATENT APPLICATION

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

EXPRESS MAIL CERTIFICATE

"Express Mail" label number: **EV 330996004 US**

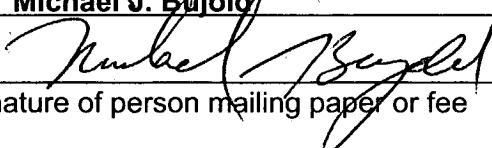
Date of Deposit: July 3, 2003

I hereby state that the following attached paper or fee:

**Check for \$790 ;
Patent Application Transmittal-1 pg.;
Fee Transmittal Ltr (+Dupl)-1 pg.;
Specification/Claims/Abstract & Dwg-10 pgs.;
Submission of Proposed Dwg Amendment-1 pg.;
Amended Drawing (Fig. 1)-1 pg.;
Declaration & Power of Atty-3 pgs.;
Assignment & Cover-2 pgs.;
Information Disclosure Statement-1pg.;
PTO Form 1449-1 pg.; 6 Citations;
German Novelty Search Report-4 pgs.;
Preliminary Amendment-5 pgs.;
Submission of Certified Copy-1 pg.; 1 Certified Copy
Return Postcard**

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR § 1.10, on the date indicated above and is addressed to the Assistant Commissioner of Patents, Washington, D.C. 20231.

Michael V. Bujold


Signature of person mailing paper or fee

NOTE: The label number need not be placed on each page. It should, however, be placed on the first page of each separate document, such as, a new application, amendment, assignment, and transmittal letter for a fee, along with the certificate of mailing by "Express Mail." Although the label number may be on checks, such a practice is not required. In order not to deface formal drawings, it is suggested that the label number be placed on the back of each formal drawing or the drawings be accompanied by a set of informal drawings on which the label number is placed.

PATENT & TRADEMARK OFFICE



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